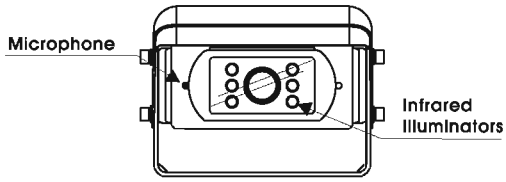
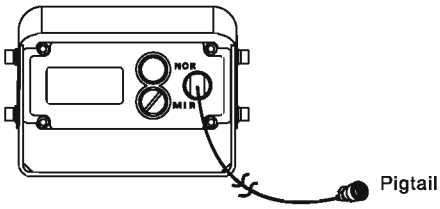
BE-810C Installation Manual

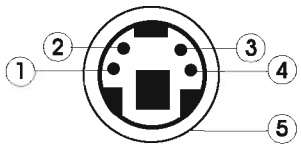
FEATURES

- You can use the camera by a DC 12V / 450mA (MAX)
- The camera utilizes a CCD image sensor having a high quality picture.
- Changeable Mirror/Normal images with complete waterproof knobs. (Our own patent)
- Water-resistant housing.
- Operates over a wide temperature range.
- Automatic heating when the temperature is below +10°C
- Extremely clear image with high-performance IR LED at low light (Our own patent)
- Auto shutter camera





Camera input connector pin description.

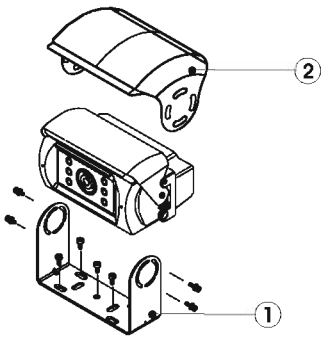


Pin No.	Description
1	Video Output
2	Shutter control power (DC 9V)
3	Audio Output
4	Power DC 12V
5	Ground

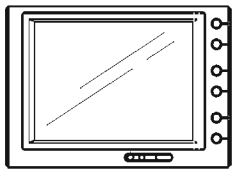
CAMERA INSTALLATION

A. Assemble bracket & sunshield with camera as following pictures.

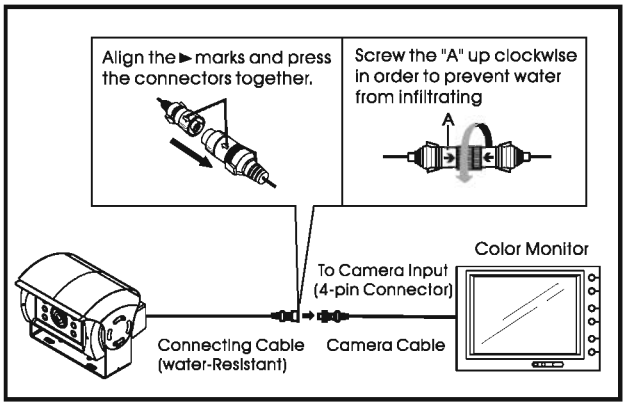
B. Attach the supplied mounting bracket to the vehicle. Adjust the angle of the camera and fasten the screws firmly.



C. Run the cable from the camera to the monitor.



CONNECTION


Align the ► marks and press the connectors together.
Screw the "A" up clockwise in order to prevent water from infiltrating
A
Color Monitor
To Camera Input (4-pin Connector)
Connecting Cable (water-Resistant)
Camera Cable

CAUTION

BEFORE MAKING THE CONNECTION , DISCONNECT THE GROUND TERMINAL FROM THE BATTERY FOR AVOIDING SHORT CIRCUITS.

THE PLUGS SHOULD BE FULLY INSERTED INTO THE CONNECTORS OR JACKS. A LOOSE CONNECTION MAY CAUSE MALFUNCTIONING OF THE UNIT.

* The automatic heating system inside this camera prevent camera from freezing during winter.
* Please turn off the power and turn it on again when you experience problems on the shutter function. Please try this several times.

SPECIFICATIONS

Image	Interline transfer type CCD	
Picture elements	NTSC : 270,000 / PAL : 320,000 pixels	
Image size	1/3 Inch	
Lens	Maximum aperture F=2.0	
Synchronization	Internal	
Horizontal resolution	330TV lines	
Required illumination	0.5 Lux Minimum	
Signal to noise ratio	Minimum 44dB (at AGC off)	
Power supply	DC 12V	
Power consumption	4.0W	
Operating temp.	-30°C to +50°C (-22°F to +122°F)	
Weight	0.5Kg	
Dimensions	110(W) X 85(H) X 75(D) mm 4.3(W) X 3.4(H) X 3.0(D) Inch	
Supplied Acc'y	Φ5 X 16L Stainless screw	(4)
	Rubber Nut	(4)
	W/washer Φ 5 X 16L Stainless screw	(4)
	W/washer Φ 4 X 10L Stainless screw	(4)
	Camera Bracket	(1)
	L-wrench 3mm	(1)
	Sunshield 3mm	(1)

* Design And Specifications Are Subject To Change Without Notice.

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